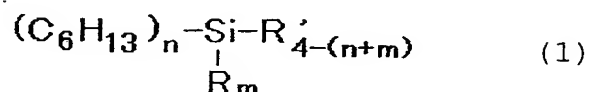


CLAIMS

1. A process for producing titanium dioxide pigment, which comprises a step of coating a hydrolysis product of an alkylsilane compound represented by the following formula (1):



(where R is an alkyl group having 5 or less carbon atoms, R' is a hydrolyzable group, and n is an integer of 1 to 3, m is an integer of 0 to 2, and $n + m \leq 3$) by dry processing on surfaces of particles of titanium dioxide pigment.

2. A process for producing titanium dioxide pigment according to claim 1, wherein R' is a methoxy group or an ethoxy group.

3. A process for producing titanium dioxide pigment according to claim 1, wherein the particles of the titanium dioxide pigment is obtained by pulverization of titanium dioxide pigment in a fluid energy pulverizer.

4. A process for producing titanium dioxide pigment according to claim 1, wherein the fluid energy pulverizer uses a gas as a pulverizing medium and the hydrolysis product of the alkylsilane compound represented by the formula (1) is added to the pulverizer during the pulverization of the titanium dioxide pigment.

5. A process for producing titanium dioxide pigment according to claim 1, wherein the fluid energy pulverizer uses steam as a pulverizing medium, and the alkylsilane compound represented by the formula (1) is added to the pulverizer during the pulverization of the titanium dioxide pigment.
6. A process for producing titanium dioxide pigment according to claim 4 or 5, wherein the dry processing is carried out at 120° to 300°C.
7. A process for producing titanium dioxide pigment according to claim 1, wherein the hydrolysis product of the alkylsilane compound is subjected to dry processing in an amount ranging from 0.01 to 3.0 wt.% in terms of the alkylsilane compound on the basis of the titanium dioxide pigment.
8. A process for producing titanium dioxide pigment according to claim 1, wherein the titanium dioxide pigment is coated with an inorganic compound in advance.
9. A process for producing titanium dioxide pigment according to claim 8, wherein the inorganic compound is hydrated oxide of aluminum.
10. A process for producing titanium dioxide pigment according to claim 8, wherein the hydrated oxide of aluminum is coated in an amount ranging from 0.01 to 1.0 wt.% in terms of Al_2O_3 on the basis of the titanium dioxide pigment.
11. A process for producing titanium dioxide

pigment, wherein the titanium dioxide pigment has a dispersibility of not more than 20 kg/cm².

12. A resin composition, which comprises the titanium dioxide pigment obtained by the process according to claim 1, and a plastic resin.